

Art Unit: 1652

APPENDIX A

RESULT 2

US-09-946-374-85

; Sequence 85, Application US/09946374

; Publication No. US20030073129A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K.

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2830P1C1

; CURRENT APPLICATION NUMBER: US/09/946,374

; CURRENT FILING DATE: 2001-09-04

; PRIOR APPLICATION NUMBER: 60/098716

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098723

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098749

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098750

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098803

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/098821

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/098843

; PRIOR FILING DATE: 1998-09-02

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; PRIOR FILING DATE: 1998-09-09

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; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099642

; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099741

; PRIOR FILING DATE: 1998-09-10

; PRIOR APPLICATION NUMBER: 60/099754

; PRIOR FILING DATE: 1998-09-10

; PRIOR APPLICATION NUMBER: 60/099763

; PRIOR FILING DATE: 1998-09-10

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; PRIOR FILING DATE: 1998-09-10

; PRIOR APPLICATION NUMBER: 60/099808

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; PRIOR FILING DATE: 1998-09-10
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; PRIOR APPLICATION NUMBER: 60/101915
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; PRIOR APPLICATION NUMBER: 60/105169
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693

Query Match 98.3%; Score 3261; DB 10; Length 3316;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3311; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy	1	CATGGCCTGACTCGGGACAGCTCAGAGCAGGGCAGAACTGGGGACACTCTGGGCCGGCCT	60
Db	5	CATGGCCTGACTCGGGACAGCTCAGAGCAGGGCAGAACTGGGGACACTCTGGGCCGGCCT	64
Qy	61	TCTGCCTGCATGGACGCTCTGAAGCCACCTGTCTCTGGAGGAACCACGAGCGAGGGAAG	120
Db	65	TCTGCCTGCATGGACGCTCTGAAGCCACCTGTCTCTGGAGGAACCACGAGCGAGGGAAG	124
Qy	121	AAGGACAGGGACTCGTGTGGCAGGAAGAACTCAGAGCCGGAAGCCCCATTCTACTAGAA	180
Db	125	AAGGACAGGGACTCGTGTGGCAGGAAGAACTCAGAGCCGGAAGCCCCATTCTACTAGAA	184
Qy	181	GCACTGAGAGATGCGGCCCCCTCGCAGGGTCTGAATTTCTGCTGCTGTTTCAAAAGATG	240
Db	185	GCACTGAGAGATGCGGCCCCCTCGCAGGGTCTGAATTTCTGCTGCTGTTTCAAAAGATG	244
Qy	241	CTTTTATCTTTAACTTTTGTGTTTCCCACTTCCGACCCCGCGTGTGATCTGCATCCTG	300
Db	245	CTTTTATCTTTAACTTTTGTGTTTCCCACTTCCGACCCCGCGTGTGATCTGCATCCTG	304
Qy	301	ACATTTGGAGCTGCCATCTTCTTGTGGCTGATCACCAGACCTCAACCCGTCTTACCTCTT	360
Db	305	ACATTTGGAGCTGCCATCTTCTTGTGGCTGATCACCAGACCTCAACCCGTCTTACCTCTT	364
Qy	361	CTTGACCTGAACAATCAGTCTGTGGGAATTGAGGGAGGAGCACGGAAGGGGGTTTCCAG	420
Db	365	CTTGACCTGAACAATCAGTCTGTGGGAATTGAGGGAGGAGCACGGAAGGGGGTTTCCAG	424
Qy	421	AAGAACAATGACCTAACAAAGTTGCTGCTTCTCAGATGCCAAGACTATGTATGAGGTTTTC	480
Db	425	AAGAACAATGACCTAACAAAGTTGCTGCTTCTCAGATGCCAAGACTATGTATGAGGTTTTC	484
Qy	481	CAAAGAGGACTCGCTGTGTCTGACAATGGGCCCTGCTTGGGATATAGAAAACCAACCAG	540
Db	485	CAAAGAGGACTCGCTGTGTCTGACAATGGGCCCTGCTTGGGATATAGAAAACCAACCAG	544
Qy	541	CCCTACAGATGGCTATCTTACAAACAGGTGTCTGATAGAGCAGAGTACCTGGGTTCTGT	600
Db	545	CCCTACAGATGGCTATCTTACAAACAGGTGTCTGATAGAGCAGAGTACCTGGGTTCTGT	604
Qy	601	CTCTTGACATAAAGGTTATAAATCATCACCAGACCAGTTTGTGCGCATCTTTGCTCAGAAT	660
Db	605	CTCTTGACATAAAGGTTATAAATCATCACCAGACCAGTTTGTGCGCATCTTTGCTCAGAAT	664
Qy	661	AGGCCAGAGTGGATCATCTCCGAATTGGCTTGTTACACGTA CTCTATGGTAGCTGTACCT	720
Db	665	AGGCCAGAGTGGATCATCTCCGAATTGGCTTGTTACACGTA CTCTATGGTAGCTGTACCT	724
Qy	721	CTGTATGACACCTTGGGACCAGAAGCCATCGTACATATTGTCAACAAGGCTGATATCGCC	780
Db	725	CTGTATGACACCTTGGGACCAGAAGCCATCGTACATATTGTCAACAAGGCTGATATCGCC	784
Qy	781	GTGGTGATCTGTGACACACCCCAAAGGCATTGGTGCTGATAGGGAATGTAGAGAAAGGC	840
Db	785	ATGGTGATCTGTGACACACCCCAAAGGCATTGGTGCTGATAGGGAATGTAGAGAAAGGC	844
Qy	841	TTCACCCCGAGCCTGAAGGTGATCATCCTTATGGACCCCTTTGATGATGACCTGAAGCAA	900

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Db 845 TTCACCCCAGCCTGAAGGTGATCATCCTTATGGACCCCTTTGATGATGACCTGAAGCAA 904

Qy 901 AGAGGGGAGAAGAGTGAATTGAGATCTTATCCCTATATGATGCTGAGAACCTAGGCAAA 960
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Db 905 AGAGGGGAGAAGAGTGAATTGAGATCTTATCCCTATATGATGCTGAGAACCTAGGCAAA 964
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Qy 961 GAGCACTTCAGAAAACCTGTGCCTCCTAGCCCAGAAGACCTGAGCGTCATCTGCTTCACC 1020
|||||

Db 965 GAGCACTTCAGAAAACCTGTGCCTCCTAGCCCAGAAGACCTGAGCGTCATCTGCTTCACC 1024
|||||

Qy 1021 AGTGGGACCACAGGTGACCCCAAAGGAGCCATGATAACCCATCAAAATATTGTTTCAAAT 1080
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Db 1025 AGTGGGACCACAGGTGACCCCAAAGGAGCCATGATAACCCATCAAAATATTGTTTCAAAT 1084
|||||

Qy 1081 GCTGCTGCCTTTCTCAAATGTGTGGAGCATGCTTATGAGCCCACTCCTGATGATGTGGCC 1140
|||||

Db 1085 GCTGCTGCCTTTCTCAAATGTGTGGAGCATGCTTATGAGCCCACTCCTGATGATGTGGCC 1144
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Qy 1141 ATATCCTACCTCCCTCTGGCTCATATGTTTGAGAGGATTGTACAGGCTGTTGTGTACAGC 1200
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Db 1145 ATATCCTACCTCCCTCTGGCTCATATGTTTGAGAGGATTGTACAGGCTGTTGTGTACAGC 1204
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Qy 1201 TGTGGAGCCAGAGTTGGATTCTTCCAAGGGGATATTCGGTTGCTGGCTGACGACATGAAG 1260
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Db 1205 TGTGGAGCCAGAGTTGGATTCTTCCAAGGGGATATTCGGTTGCTGGCTGACGACATGAAG 1264
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Qy 1261 ACTTTGAAGCCCACATTGTTTCCCGCGGTGCCTCGACTCCTTAACAGGATCTACGATAAG 1320
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Db 1265 ACTTTGAAGCCCACATTGTTTCCCGCGGTGCCTCGACTCCTTAACAGGATCTACGATAAG 1324
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Qy 1321 GTACAAAATGAGGCCAAGACACCCCTTGAAGAAGTTCTTGTTGAAGCTGGCTGTTTCCAGT 1380
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Db 1325 GTACAAAATGAGGCCAAGACACCCCTTGAAGAAGTTCTTGTTGAAGCTGGCTGTTTCCAGT 1384
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Qy 1381 AAATTCAAAGAGCTTCAAAGGGTATCATCAGGCATGATAGTTTCTGGGACAAGCTCATC 1440
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Db 1385 AAATTCAAAGAGCTTCAAAGGGTATCATCAGGCATGATAGTTTCTGGGACAAGCTCATC 1444
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Qy 1441 TTTGCAAAGATCCAGGACAGCCTGGGCGGAAGGGTTCGTGTAATTGTCACTGGAGCTGCC 1500
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Db 1445 TTTGCAAAGATCCAGGACAGCCTGGGCGGAAGGGTTCGTGTAATTGTCACTGGAGCTGCC 1504
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Qy 1501 CCCATGTCCACTTCAGTCATGACATTCTTCCGGGCAGCAATGGGATGTCAGGTGTATGAA 1560
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Db 1505 CCCATGTCCACTTCAGTCATGACATTCTTCCGGGCAGCAATGGGATGTCAGGTGTATGAA 1564
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Qy 1561 GCTTATGGTCAAACAGAATGCACAGGTGGCTGTACATTTACATTACCTGGGGACTGGACA 1620
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Db 1565 GCTTATGGTCAAACAGAATGCACAGGTGGCTGTACATTTACATTACCTGGGGACTGGACA 1624
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Qy 1621 TCAGGTCACGTTGGGGTGCCCTGGCTTGCAATTACGTGAAGCTGGAAGATGTGGCTGAC 1680
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Db 1625 TCAGGTCACGTTGGGGTGCCCTGGCTTGCAATTACGTGAAGCTGGAAGATGTGGCTGAC 1684
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Qy 1681 ATGAACTACTTTACAGTGAATAATGAAGGAGAGGTCTGCATCAAGGGTACAAACGTGTTC 1740
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Db 1685 ATGAACTACTTTACAGTGAATAATGAAGGAGAGGTCTGCATCAAGGGTACAAACGTGTTC 1744
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Qy 1741 AAAGGATACCTGAAGGACCTGAGAAGACACAGGAAGCCCTGGACAGTGATGGCTGGCTT 1800
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Db 1745 AAAGGATACCTGAAGGACCTGAGAAGACACAGGAAGCCCTGGACAGTGATGGCTGGCTT 1804
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Qy 1801 CACACAGGAGACATTGGTCGCTGGCTCCCGAATGGAACCTCTGAAGATCATCGACCGTAAA 1860
|||||

Db 1805 CACACAGGAGACATTGGTCGCTGGCTCCCGAATGGAACCTCTGAAGATCATCGACCGTAAA 1864
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Qy 1861 AAGAACATTTTCAAGCTGGCCCAAGGAGAATACATTGCACCAGAGAAGATAGAAAATATC 1920

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|||||
Db      1865 AAGAACATTTTCAAGCTGGCCCAAGGAGAATACATTGCACCAGAGAAGATAGAAAATATC 1924
QY      1921 TACAACAGGAGTCAACCAAGTGTACAAATTTTGTACACGGGGAGAGCTTACGGTCATCC 1980
|||||
Db      1925 TACAACAGGAGTCAACCAAGTGTACAAATTTTGTACACGGGGAGAGCTTACGGTCATCC 1984
QY      1981 TTAGTAGGAGTGGTGGTTCCTGACACAGATGTACTTCCCTCATTGTCAGCCAAGCTTGGG 2040
|||||
Db      1985 TTAGTAGGAGTGGTGGTTCCTGACACAGATGTACTTCCCTCATTGTCAGCCAAGCTTGGG 2044
QY      2041 GTGAAGGGCTCCTTTGAGGAACTGTGCCAAAACCAAGTTGTAAGGAAGCCATTTAGAA 2100
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Db      2045 GTGAAGGGCTCCTTTGAGGAACTGTGCCAAAACCAAGTTGTAAGGAAGCCATTTAGAA 2104
QY      2101 GACTTGCAGAAAATGGGAAAGAAAGTGGCCTTAAACTTTTGAACAGGTCAAAGCCATT 2160
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Db      2105 GACTTGCAGAAAATGGGAAAGAAAGTGGCCTTAAACTTTTGAACAGGTCAAAGCCATT 2164
QY      2161 TTTCTTCATCCAGAGCCATTTCCATTGAAAATGGGCTCTTGACACCAACATTGAAAGCA 2220
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Db      2165 TTTCTTCATCCAGAGCCATTTCCATTGAAAATGGGCTCTTGACACCAACATTGAAAGCA 2224
QY      2221 AAGCGAGGAGAGCTTTCCAAATACTTTCCGACCCAAATTGACAGCCTGTATGAGCACATC 2280
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Db      2225 AAGCGAGGAGAGCTTTCCAAATACTTTCCGACCCAAATTGACAGCCTGTATGAGCACATC 2284
QY      2281 CAGGATTAGGATAAGGTACTTAAGTACCTGCCGGCCCACTGTGCACTGCTTGTGAGAAAA 2340
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Db      2285 CAGGATTAGGATAAGGTACTTAAGTACCTGCCGGCCCACTGTGCACTGCTTGTGAGAAAA 2344
QY      2341 TGGATTAAAAACTATTCTTACATTGTGTTTGCCTTTCCTCTATTTTTTTTAACTGTT 2400
|||||
Db      2345 TGGATTAAAAACTATTCTTACATTGTGTTTGCCTTTCCTCTATTTTTTTTAACTGTT 2404
QY      2401 AAACCTAAAGCCATAGCTTTTGTTTATATTGAGACATATAATGTGTAAACTTAGTTCC 2460
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Db      2405 AAACCTAAAGCCATAGCTTTTGTTTATATTGAGACATATAATGTGTAAACTTAGTTCC 2464
QY      2461 CAAATAAATCAATCCTGTCTTTCCCATCTTCGATGTTGCTAATATTAAGGCTTCAGGGCT 2520
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Db      2465 CAAATAAATCAATCCTGTCTTTCCCATCTTCGATGTTGCTAATATTAAGGCTTCAGGGCT 2524
QY      2521 ACTTTTATCAACATGCCTGTCTTCAAGATCCCAGTTTATGTTCTGTGTCCTTCCTCATGA 2580
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Db      2525 ACTTTTATCAACATGCCTGTCTTCAAGATCCCAGTTTATGTTCTGTGTCCTTCCTCATGA 2584
QY      2581 TTTCCAACCTTAATACTATTAGTAACCACAAGTTCAAGGGTCAAAGGGACCCTCTGTGCC 2640
|||||
Db      2585 TTTCCAACCTTAATACTATTAGTAACCACAAGTTCAAGGGTCAAAGGGACCCTCTGTGCC 2644
QY      2641 TTCTTCTTTGTTTTGTGATAAACATAACTTGCCAACAGTCTCTATGCTTATTTACATCTT 2700
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Db      2645 TTCTTCTTTGTTTTGTGATAAACATAACTTGCCAACAGTCTCTATGCTTATTTACATCTT 2704
QY      2701 CTAAGTTCAAACCTAAGAGATTTTAAATTTCTGAAAACTGCTTACAATTCAATGTTTCT 2760
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Db      2705 CTAAGTTCAAACCTAAGAGATTTTAAATTTCTGAAAACTGCTTACAATTCAATGTTTCT 2764
QY      2761 AGCCACTCCACAAACCACTAAAATTTTAGTTTTAGCCTATCACTCATGTCAATCATATCT 2820
|||||
Db      2765 AGCCACTCCACAAACCACTAAAATTTTAGTTTTAGCCTATCACTCATGTCAATCATATCT 2824
QY      2821 ATGAGACAAATGTCTCCGATGCTCTTCTCGGTAAATTAAATTGTGTACTGAAGGGAAAAAG 2880
|||||
Db      2825 ATGAGACAAATGTCTCCGATGCTCTTCTCGGTAAATTAAATTGTGTACTGAAGGGAAAAAG 2884
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